

## § 8.351 [Amendment]

2. The list of frequencies in § 8.351(a) is amended by adding thereto the frequency "2458" in proper numerical sequence.

[F.R. Doc. 59-5476; Filed, June 30, 1959; 8:50 a.m.]

## NOTICES

## ATOMIC ENERGY COMMISSION

[Docket No. 50-131]

VETERANS ADMINISTRATION  
HOSPITALNotice of Issuance of Construction  
Permit

Please take notice that no request for a formal hearing having been filed following the filing of notice of the proposed action with the Federal Register Division on June 8, 1959, the Atomic Energy Commission has issued Construction Permit No. CPRR-36 authorizing The Veterans Administration Hospital to construct a TRIGA-type heterogeneous, water cooled, zirconium hydride and water moderated nuclear reactor designed to operate at a thermal power of 10 kilowatts on its site in Omaha, Nebraska. Notice of the proposed action was published in the FEDERAL REGISTER on June 9, 1959, 24 F.R. 4671.

Dated at Germantown, Md., this 24th day of June 1959.

For the Atomic Energy Commission.

R. L. KIRK,  
Deputy Director, Division  
of Licensing and Regulation.

[F.R. Doc. 59-5438; Filed, June 30, 1959; 8:45 a.m.]

## DEPARTMENT OF THE INTERIOR

## Bureau of Land Management

[Classification 563]

## CALIFORNIA

## Small Tract Classification; Amendment

JUNE 23, 1959.

Effective June 23, 1959, paragraph 1 of Federal Register Document 57-4460, appearing on page 3895 of the issue for June 4, 1957, is hereby amended to include the following described land:

## SAN BERNARDINO MERIDIAN

T. 3 N., R. 3 E.,  
Sec. 1, all.

containing 633.6 acres, subdivided into 244 small tracts, of which 45 are covered by applications from persons entitled to preference under 43 CFR 257.5(a).

ROLLA E. CHANDLER,  
Officer in Charge, Southern  
Field Group, Los Angeles,  
California.

[F.R. Doc. 59-5448; Filed, June 30, 1959; 8:46 a.m.]

## ALASKA

Notice of Filing of Plat of Survey and  
Order Providing for Opening of  
Public Lands

JUNE 22, 1959.

1. Plat of Survey of the lands described below will be officially filed in the Juneau Land Office, Juneau, Alaska effective at 10:00 a.m. July 28, 1959:

## COPPER RIVER MERIDIAN

Township 28 South, Range 54 East, Sec. 23;  
Lots 8 to 19 incl.

The area described contains 40.00 acres of public lands.

2. These lands lie Northwest of Haines, Alaska and are adjacent to the Haines Highway. The terrain is slightly sloping to very steep with very shallow forest soil. Its major cover is spruce and cottonwood with a dense understory of alder, devils club and rose bushes.

3. Subject to any existing valid rights and the requirements of applicable law, the lands described in paragraph 1 hereof, are hereby opened to filing of applications selections, and locations in accordance with the following:

a. Applications and selections under the nonmineral public land laws may be presented to the Manager mentioned below, beginning on the date of this order. Such applications, selections, and offers will be considered as filed on the hour and respective dates shown for the various classes enumerated in the following paragraphs:

(1) Applications by persons having prior existing valid settlement rights, preference rights conferred by existing laws, or equitable claims subject to allowance and confirmation will be adjudicated on the facts presented in support of each claim or right. All applications presented by persons other than those referred to in this paragraph will be subject to the applications and claims mentioned in this paragraph.

(2) All valid applications under the Homestead, Alaska Home Site, and Small Tract Laws by qualified veterans of World War II or of the Korean Conflict, and by others entitled to preference rights under the act of September 27, 1944 (58 Stat. 747; 43 U.S.C. 279-284 as amended), presented prior to 10:00 a.m. on July 28, 1959, will be considered as simultaneously filed at that hour. Rights under such preference right applications filed after that hour and before 10:00 a.m. on October 27, 1959, will be governed by the time of filing.

(3) All valid applications and selections under the nonmineral public land laws, other than those coming under paragraphs (1) and (2) above, presented prior to 10:00 a.m. on October 27, 1959, will be considered as simultaneously filed at that hour. Rights under such applications and selections filed after that hour will be governed by the time of filing.

(4) Persons claiming veterans' preference rights under Paragraph a(2) above must enclose with their applications proper evidence of military or naval service, preferably a complete photostatic copy of the certificate of honorable discharge. Persons claiming

preference rights based upon valid settlement, statutory preference, or equitable claims must enclose properly corroborated statements in support of their applications, setting forth all facts relevant to their claims. Detailed rules and regulations governing applications which may be filed pursuant to this notice can be found in Title 43 of the Code of Federal Regulations.

4. Applications for these lands, which shall be filed in the Land Office at Juneau, Alaska, shall be acted upon in accordance with the regulations contained in § 295.8 of Title 43 of the Code of Federal Regulations to the extent such regulations are applicable. Applications under the Homestead and Homestead Laws shall be governed by the regulations contained in Parts 64, 65 and 166 of Title 43 of the Code of Federal Regulations and applications under the Small Tract Act of June 1, 1938, shall be governed by the regulations contained in Part 257 of that title.

5. Inquiries concerning these lands shall be addressed to the Manager, Juneau Land Office, P.O. Box 2511, Juneau, Alaska.

WARNER T. MAY,  
Manager.

[F.R. Doc. 59-5449; Filed, June 30, 1959; 8:46 a.m.]

## DEPARTMENT OF COMMERCE

## Federal Maritime Board

## MEMBER LINES OF FAR EAST CONFERENCE AND ELLERMAN &amp; BUCKNALL ASSOCIATED LINES JOINT SERVICE

Notice of Agreement Filed for  
Approval

Notice is hereby given that the following described agreement has been filed with the Board for approval pursuant to section 15 of the Shipping Act, 1916 (39 Stat. 733, 46 U.S.C. 814):

Agreement No. 17-24-C, between the member lines of the Far East Conference and the carriers comprising the Ellerman & Bucknall Associated lines joint service; provides for the cancellation of Agreement No. 17-24 covering the participation of said joint service carriers in the Far East Conference Agreement No. 17, as amended.

Interested parties may inspect this agreement and obtain copies thereof at the Regulation Office, Federal Maritime Board, Washington, D.C., and may submit, within 20 days after publication of this notice in the FEDERAL REGISTER, written statements with reference to the agreement and their position as to approval, disapproval, or modification, together with request for hearing should such hearing be desired.

Dated: June 26, 1959.

By order of the Federal Maritime Board.

[SEAL]

JAMES L. PIMPER,  
Secretary.

[F.R. Doc. 59-5468; Filed, June 30, 1959; 8:48 a.m.]



# National Bureau of Standards REFINEMENT OF VALUES FOR THE YARD AND THE POUND

**Background.** The National Bureau of Standards, founded in 1901, is authorized by statute (U.S. Code, Title 15, Ch. 7, sec. 272) to undertake "The custody, maintenance, and development of the national standards of measurement and the provision of means and methods for making measurements consistent with these standards. \* \* \* Under this authority the National Bureau of Standards has sought to refine and extend the standards to meet the continuing requirements of science and industry for increased accuracy and uniformity of measurement.

Since 1893 the National Bureau of Standards and its predecessor agency, the Office of Standard Weights and Measures of the Treasury Department, have derived the yard and the pound and the multiples and submultiples of these units from metric standards, namely, the international meter and the international kilogram. The original announcement of this derivation, together with the numerical ratios upon which the derivations were based, is given in Bulletin 26, "Fundamental Standards of Length and Mass", of the U.S. Coast and Geodetic Survey, approved for publication April 5, 1893, by the Secretary of the Treasury. An amendment to the 1893 Bulletin was made in 1894 in which there was a small adjustment in the pound-kilogram ratio to bring it into closer agreement with the British Imperial pound.

In the latter half of the period since 1893 minor but troublesome discrepancies have developed among various groups, both in this country and abroad, that are concerned with very accurate measurements involving yard and pound units or their customary multiples and submultiples. As a result of study and negotiation, it has developed that most of the discrepancies can be resolved and a high degree of measurement uniformity obtained by small refinements of the ratios defined in the 1893-94 bulletins relating the yard and pound to the meter and kilogram. Accordingly, the following announcement is made:

**Announcement.** Effective July 1, 1959, all calibrations in the U.S. customary system of weights and measures carried out by the National Bureau of Standards will continue to be based upon metric measurement standards and, except those for the U.S. Coast and Geodetic Survey as noted below, will be made in terms of the following exact equivalents and appropriate multiples and submultiples:

$$1 \text{ yard} = 0.9144 \text{ meter}$$

$$1 \text{ pound (avoirdupois)} = 0.45359237 \text{ kilogram}$$

Currently, the units defined by these same equivalents, which have been designated as the International Yard and the International Pound, respectively, will be used by the National Standards Laboratories of Australia, Canada, New Zealand, South Africa, and United Kingdom; thus there will be brought about international accord on the yard and pound

by the English-speaking nations of the world, in precise measurements involving these basic units.

Any data expressed in feet derived from and published as a result of geodetic surveys within the United States will continue to bear the following relationship as defined in 1893:

$$1 \text{ foot} = \frac{1200}{3937} \text{ meter}$$

The foot unit defined by this equation shall be referred to as the U.S. Survey Foot and it shall continue to be used, for the purpose given herein, until such a time as it becomes desirable and expedient to readjust the basic geodetic survey networks in the United States, after which the ratio of a yard, equal to 0.9144 meter, shall apply.

## RELATION TO PREVIOUSLY DEFINED STANDARDS

In 1866 (U.S. Code 1952 Ed., Title 15, Ch. 6, secs. 204 and 205) the Congress legalized the use of the metric system within the United States. The law also established approximate equivalents between customary and metric measures. The above ratios between the yard and pound and metric measures as well as those defined in the 1893-94 bulletins are consistent with the ratios established by Congress in 1866 within the limits of accuracy by which the latter are expressed.

**Yard.** In the 1893 Bulletin the yard was defined as:

$$1 \text{ yard} = \frac{3600}{3937} \text{ meter}$$

which results in the approximate relation:

$$1 \text{ yard} = 0.91440183 \text{ meter}$$

Thus the new value for the yard is smaller by 2 parts in one million than the 1893 yard. Numerical measures expressed in terms of the new unit will, therefore, be increased by 2 parts in one million.

**Pound.** The pound was defined in the 1893 Bulletin as:

$$1 \text{ pound (avoirdupois)} = \frac{1}{2.20462} \text{ kilogram}$$

The 1894 amendment, based on a recent determination of the British Imperial pound, gave the ratio as:

$$1 \text{ pound (avoirdupois)} = \frac{1}{2.20462234} \text{ kilogram}$$

which results in the approximate relation:

$$1 \text{ pound (avoirdupois)} = 0.453592427 \text{ kilogram}$$

Thus the new value for the pound is smaller by about 1 part in 10 million than the 1894 pound. Numerical measures expressed in terms of the new unit will, therefore, be increased by about 1 part in ten million.

**Changes concern science and precision tools.** Such small changes are beyond the limits of accuracy by which many reference standards are now calibrated by the National Bureau of Standards, including the standards furnished to or calibrated for the State governments. Therefore, the refinements in the defini-

tions of the yard and the pound will have no effect at all upon ordinary trade and commerce. The differences are significant, however, in a number of very precise metrological determinations such as are found in the precision machine tool and instrument industries and in certain scientific activities.

**Standard inch.** The value for the inch, derived from the value for the yard effective July 1, 1959, is exactly equivalent to 25.4 millimeters. It may be noted that this value was approved by the American Standards Association for "Inch-millimeter Conversion for Industrial Use" in 1933 (ASA Standard B48.1-1933), was adopted by the National Advisory Committee for Aeronautics in 1952, and has been adopted by many standardizing organizations in other countries.

**Relation to grain.** The new conversion factor for the pound is exactly divisible by 7 and results in the following exact value for the grain:

$$1 \text{ grain} = 0.06479891 \text{ gram}$$

The grain is the common unit of the avoirdupois, apothecary, and troy systems, there being 7000 grains in the avoirdupois pound and 5760 grains in the apothecary pound and in the troy pound.

**Nautical mile.** On July 1, 1954, it was announced that the Secretary of Commerce and the Secretary of Defense had agreed officially that the International Nautical Mile would henceforth be used within their respective departments. The International Nautical Mile is based on the meter and is equal to 1852 meters. Based on the yard-meter relationship then in use, the International Nautical Mile was shown as being equivalent to 6,076.10333 feet. Under the new conversion factor, the International Nautical Mile is equivalent to 6,076.11549 International feet approximately.

(For a detailed treatment of the Federal basis for weights and measures, see National Bureau of Standards Circular 593, The Federal Basis for Weights and Measures, for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., price 30 cents.)

[SEAL] A. V. ASTIN,  
Director,  
National Bureau of Standards.  
H. ARNOLD KARO,  
Rear Admiral,  
Director, Coast and Geodetic Survey.

Approved: June 25, 1959.

F. H. MUELLER,  
Under Secretary of Commerce.

[F.R. Doc. 59-5442; Filed, June 30, 1959;  
8:45 a.m.]

## Office of the Secretary

JOHN ROBERT JONES

## Statement of Changes in Financial Interests

In accordance with the requirements of section 710(b)(6) of the Defense Production Act of 1950, as amended, and



Executive Order 10647 of November 28, 1955, the following changes have taken place in my financial interests as last reported in the FEDERAL REGISTER:

- A. Deletions:  
Briggs & Stratton.  
Johnson Service.  
B. Additions: None.

This statement is made as of June 14, 1959.

JOHN ROBERT JONES.

JUNE 14, 1959.

[F.R. Doc. 59-5439; Filed, June 30, 1959; 8:45 a.m.]

## LAWRENCE H. ZAHN

### Statement of Changes in Financial Interests

In accordance with the requirements of section 710(b) (6) of the Defense Production Act of 1950, as amended, and Executive Order 10647 of November 28, 1955, the following changes have taken place in my financial interests as last reported in the FEDERAL REGISTER:

- A. Deletions: None.  
B. Additions:  
Collins Radio.  
Warner-Lambert.  
British Petroleum.

This statement is made as of June 12, 1959.

LAWRENCE H. ZAHN.

JUNE 12, 1959.

[F.R. Doc. 59-5441; Filed, June 30, 1959; 8:45 a.m.]

## JAMES G. BONNAR

### Report of Appointment and Statement of Financial Interests

Report of appointment and statement of financial interests required by section 710(b) (6) of the defense production act of 1950, as amended.

#### Report of Appointment

1. Name of appointee: Mr. James G. Bonnar.
2. Employing agency: Department of Commerce, Business and Defense Services Administration.
3. Date of Appointment: June 10, 1959.
4. Title of position: Assistant Director, Communications Industries Division.
5. Name of private employer: North Electric Company, Galion, Ohio.

JUNE 19, 1959.

CARLTON HAYWARD,  
Director of Personnel.

#### Statement of Financial Interests

6. Names of any corporations of which the appointee is an officer or director or within 60 days preceding appointment has been an officer or director, or in which the appointee owns or within 60 days preceding appointment has owned any stocks, bonds, or other financial interests; any partnerships in which the appointee is, or within 60 days preceding

appointment was, a partner; and any other businesses in which the appointee owns, or within 60 days preceding appointment has owned, any similar interest.

- American Telephone and Telegraph Company.  
Ashtabula Telephone Company.  
Buckeye State Bank.  
North Electric Company.  
Bank deposits.

JAMES G. BONNAR.

JUNE 17, 1959.

[F.R. Doc. 59-5440; Filed, June 30, 1959; 8:45 a.m.]

## DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

### Public Health Service

### WATER POLLUTION CONTROL; INTERSTATE WATERS OF MISSOURI RIVER-ST. JOSEPH, MISSOURI

#### Notice of Public Hearing

Whereas, on the basis of reports, surveys and studies, the Surgeon General, having reason to believe that pollution of the Missouri River caused by discharges of untreated sewage and industrial wastes by St. Joseph, Missouri, and its associated stockyard area, was endangering the health and welfare of persons in Kansas, a State other than that in which the discharges originated, called a conference pursuant to section 8 of the Federal Water Pollution Control Act (70 Stat. 504, 33 U.S.C. 466g) with respect to the pollution of the interstate waters of the Missouri River below St. Joseph, Missouri, and

Whereas, such conference was held on June 11, 1957, at St. Joseph, Missouri, and Whereas, the conferees representing the official State water pollution control agencies of the States of Missouri and Kansas, and the Surgeon General of the Public Health Service unanimously agreed:

1. That pollution of interstate waters subject to abatement under the Federal Water Pollution Control Act is occurring in the Missouri River-St. Joseph, Missouri Area (Missouri-Kansas). Sewage and industrial wastes from St. Joseph, Missouri, and its associated stockyard district in Missouri are finding their way into the waters of the Missouri River, an interstate water as defined by the Federal Act. Such discharges cause pollution of the Missouri River so as to endanger the health and welfare of persons in Kansas, a State other than that in which the discharges originate.

2. That the effects of this pollution are: (1) Deterioration of water quality for the public water supply of Atchison, Leavenworth and Kansas City, Kansas, with associated enhancement of possible disease transmission; (2) increased concentrations of coliform and other organisms associated with human diseases which constitute a health hazard to commercial and recreational users of the river; (3) deterioration of water quality so as to interfere with its use

for stock watering; (4) deterioration of water quality so as to prevent full use of the commercial fishery of the Missouri River below St. Joseph, Missouri; (5) deterioration of water quality so as to create conditions inimical to fish and wildlife in the area; and (6) impairment of water quality for many industrial uses.

3. That the measures presently used for the disposal of sewage and industrial wastes from St. Joseph, Missouri, and its associated stockyard district are not adequate to secure abatement of pollution of the interstate waters of the Missouri River.

4. That the delays encountered in abatement of such pollution are due to lack of installation of adequate waste treatment facilities or other methods for reduction of pollution by St. Joseph, Missouri, and the industries concerned.

5. That the City of St. Joseph, Missouri, and the industries of its associated stockyard district provide adequate treatment of wastes prior to their discharge, and

(a) That detailed plans and specifications for facilities to treat these wastes be completed by June 30, 1958,

(b) That contract awards for construction of these facilities be made by January 1, 1959,

(c) That the City of St. Joseph, Missouri, submit the financing of the City's proposed waste treatment facility to its voters on November 12, 1957; and

Whereas, a financing proposal for the proposed waste treatment facility was rejected in an election held on March 4, 1958, and

Whereas, the City of St. Joseph has not submitted such proposal or any other proposal for financing the proposed facility to its voters since March 4, 1958, and

Whereas, the Surgeon General of the Public Health Service on December 9, 1957, recommended to the Missouri Department of Public Health and Welfare that it take necessary remedial action under the State law to secure compliance with the recommendations of the conferees, and

Whereas, I find that such remedial action has not been taken and that other action reasonably calculated to secure abatement of such pollution has not been taken by the City of St. Joseph, Missouri, and the industrial establishments located in and adjacent to the City,

Now therefore, pursuant to section 8(e) of the Federal Water Pollution Control Act (70 Stat. 505, 33 U.S.C. 466g (e)), I hereby call a public hearing to begin at 9:00 a.m. c.s.t. on July 27, 1959 at the Empire Room, Hotel Robidoux, 5th and Francis Sts., St. Joseph, Missouri, before a Hearing Board composed of the following named persons:

- Mr. Chester S. Wilson, Chairman.  
Dr. Geoffrey M. Martin (representing the State of Kansas).  
Mr. Freeman R. Johnson (representing the State of Missouri).  
Mr. Walter Kurylo (representing the United States Department of Commerce).  
Mr. Blucher A. Poole.  
Mr. John S. Samson.

On the basis of the evidence presented at such hearing, the Board shall make